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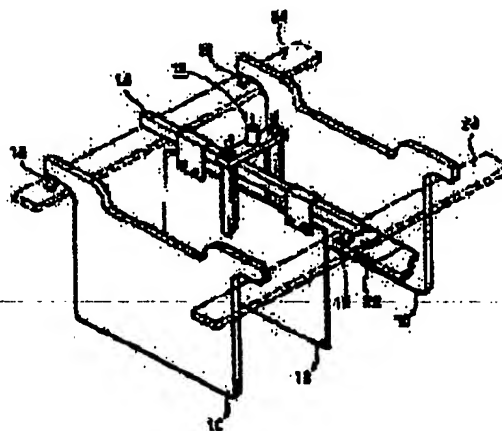
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FURUMI HIROSHI**(54) ELECTROLYTIC REFINING METHOD AND MEASURING DEVICE USED FOR THE METHOD****(57)Abstract:**

PURPOSE: To provide an electrolytic refining method capable of easily conducting a control operation by detecting the shift in position of a cathode inserting position and based on the detection and to furnish a device capable of easily measuring the values of the currents flowing in the two sides of the plural cathodes facing the respective anodes.

CONSTITUTION: Plural anodes 10 and cathodes 12 are alternately arranged in an electrolytic cell to conduct electrolytic refining. In this case, the currents flowing in both sides of the cathode are measured, and the position of the cathode 12 is adjusted with respect to the anode 10 so that the currents are equalized. The measuring device used in this electrolytic refining has the probes equidistantly arranged on both sides of the cathode 12, each probe has two reference electrodes placed at a fixed interval, and the potential difference between the two reference electrodes is measured.

**LEGAL STATUS**

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